Quentin J Pittman

List of Publications by Year
in descending order

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206	11,919	24809	34704
papers	citations	57 h-index	99 g-index

223	223	223	10609
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification and Functional Characterization of Brainstem Cannabinoid CB ₂ Receptors. Science, 2005, 310, 329-332.	20.9	1,370
2	Epilepsy and brain inflammation. Experimental Neurology, 2013, 244, 11-21.	4.1	485
3	Microglial activation and TNFÎ± production mediate altered CNS excitability following peripheral inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17151-17156.	7.6	354
4	Cytokines and brain excitability. Frontiers in Neuroendocrinology, 2012, 33, 116-125.	5.2	347
5	Contributions of peripheral inflammation to seizure susceptibility: Cytokines and brain excitability. Epilepsy Research, 2010, 89, 34-42.	1.7	263
6	Postnatal Inflammation Increases Seizure Susceptibility in Adult Rats. Journal of Neuroscience, 2008, 28, 6904-6913.	3.8	260
7	Somatostatin hyperpolarizes hippocampal pyramidal cells in vitro. Brain Research, 1981, 221, 402-408.	2.3	208
8	Talking back: dendritic neurotransmitter release. Trends in Neurosciences, 2003, 26, 255-261.	8.8	193
9	CENTRAL EFFECTS OF ARGININE VASOPRESSIN ON BLOOD PRESSURE IN RATS. Endocrinology, 1982, 110, 1058-1060.	2.8	179
10	Causal Links between Brain Cytokines and Experimental Febrile Convulsions in the Rat. Epilepsia, 2005, 46, 1906-1913.	4.6	179
11	Microglia-Dependent Alteration of Glutamatergic Synaptic Transmission and Plasticity in the Hippocampus during Peripheral Inflammation. Journal of Neuroscience, 2015, 35, 4942-4952.	3.8	177
12	Dendritically Released Peptides Act as Retrograde Modulators of Afferent Excitation in the Supraoptic Nucleus In Vitro. Neuron, 1997, 19, 903-912.	8.0	175
13	Connections of the hypothalamic paraventricular necleus with the neurohypophysis, median eminence, amygdala, lateral septum and midbrain periaqueductal gray: An electrophysiological study in the rat. Brain Research, 1981, 215, 15-28.	2.3	153
14	Effects of ethanol on CA1 and CA3 pyramidal cells in the hippocampal slice preparation: an intracellular study. Brain Research, 1987, 414, 22-34.	2.3	136
15	Oxytocin Released within the Supraoptic Nucleus of the Rat Brain by Positive Feedback Action is Involved in Parturitionâ€Related Events. Journal of Neuroendocrinology, 1996, 8, 227-233.	2.6	128
16	Dendritically released transmitters cooperate via autocrine and retrograde actions to inhibit afferent excitation in rat brain. Journal of Physiology, 2004, 559, 611-624.	2.9	126
17	Long-Term Alterations in Neuroimmune Responses after Neonatal Exposure to Lipopolysaccharide. Journal of Neuroscience, 2004, 24, 4928-4934.	3.8	126
18	Cannabinoid CB₂ receptors in the enteric nervous system modulate gastrointestinal contractility in lipopolysaccharide-treated rats. American Journal of Physiology - Renal Physiology, 2008, 295, G78-G87.	3.5	123

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19	Interleukinâ€1Î² Stimulates both Central and Peripheral Release of Vasopressin and Oxytocin in the Rat. European Journal of Neuroscience, 1995, 7, 592-598.	3.5	122
20	Neonatal inflammation produces selective behavioural deficits and alters Nâ€methylâ€<scp>d</scp>â€aspartate receptor subunit mRNA in the adult rat brain. European Journal of Neuroscience, 2008, 27, 644-653.	3.5	120
21	Fever and sickness behavior: Friend or foe?. Brain, Behavior, and Immunity, 2015, 50, 322-333.	6.3	118
22	Arvanil, anandamide and Nâ€arachidonoylâ€dopamine (NADA) inhibit emesis through cannabinoid CB1 and vanilloid TRPV1 receptors in the ferret. European Journal of Neuroscience, 2007, 25, 2773-2782.	3.5	111
23	Altered cognitive-emotional behavior in early experimental autoimmune encephalitis â€“ Cytokine and hormonal correlates. Brain, Behavior, and Immunity, 2013, 33, 164-172.	6.3	108
24	Viral-like brain inflammation during development causes increased seizure susceptibility in adult rats. Neurobiology of Disease, 2009, 36, 343-351.	4.5	103
25	Early life immune challengeâ€"effects on behavioural indices of adult rat fear and anxiety. Behavioural Brain Research, 2005, 164, 231-238.	2.3	102
26	The role of interleukin-1Î² in febrile seizures. Brain and Development, 2009, 31, 388-393.	1.1	102
27	Early-Life Immune Challenge: Defining a Critical Window for Effects on Adult Responses to Immune Challenge. Neuropsychopharmacology, 2006, 31, 1910-1918.	5.6	99
28	Early life immune challenge alters innate immune responses to lipopolysaccharide: implications for host defense as adults. FASEB Journal, 2005, 19, 1519-1521.	0.5	97
29	Lipopolysaccharide-induced Febrile Convulsions in the Rat: Short-term Sequelae. Epilepsia, 2004, 45, 1317-1329.	4.6	92
30	Neuropeptide Y reduces orthodromically evoked population spike in rat hippocampal CA1 by a possibly presynaptic mechanism. Brain Research, 1985, 346, 404-408.	2.3	91
31	A neutral CB₁ receptor antagonist reduces weight gain in rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R2185-R2193.	1.9	90
32	Noradrenaline is a stress-associated metaplastic signal at GABA synapses. Nature Neuroscience, 2013, 16, 605-612.	14.5	88
33	Cannabinoid CB2 Receptors in Health and Disease. Current Medicinal Chemistry, 2010, 17, 1394-1410.	2.5	87
34	Neurobehavioral comorbidities of epilepsy: Role of inflammation. Epilepsia, 2017, 58, 48-56.	4.6	81
35	Morphine and opioid peptides reduce paraventricular neuronal activity: studies on the rat hypothalamic slice preparation.. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 5527-5531.	7.6	79
36	Early Life Activation of Toll-Like Receptor 4 Reprograms Neural Anti-Inflammatory Pathways. Journal of Neuroscience, 2010, 30, 7975-7983.	3.8	75

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37	Neonatal immune challenge alters nociception in the adult rat. Pain, 2005, 119, 133-141.	4.3	73
38	P-Selectin-Mediated Monocyteâ€“Cerebral Endothelium Adhesive Interactions Link Peripheral Organ Inflammation To Sickness Behaviors. Journal of Neuroscience, 2013, 33, 14878-14888.	3.8	72
39	A Novel Antipyretic Action of 15-Deoxy-Î”^{12,14}-Prostaglandin J₂in the Rat Brain. Journal of Neuroscience, 2004, 24, 1312-1318.	3.8	70
40	Subcellular Localization and Characterization of Vasopressin Binding Sites in the Ventral Septal Area, Lateral Septum, and Hippocampus of the Rat Brain. Journal of Neurochemistry, 1988, 50, 889-898.	4.0	67
41	Neonatal programming of the rat neuroimmune response: stimulus specific changes elicited by bacterial and viral mimetics. Journal of Physiology, 2006, 571, 695-701.	2.9	66
42	Disruption of the blood-brain barrier during TNBS colitis. Neurogastroenterology and Motility, 2005, 17, 433-446.	3.0	65
43	Bombesin acts in preoptic area to produce hypothermia in rats. Life Sciences, 1980, 26, 725-730.	4.4	64
44	Short-Term Potentiation of Miniature Excitatory Synaptic Currents Causes Excitation of Supraoptic Neurons. Journal of Neurophysiology, 2000, 83, 2542-2553.	1.9	63
45	Vasopressin Differentially Modulates Non-NMDA Receptors in Vasopressin and Oxytocin Neurons in the Supraoptic Nucleus. Journal of Neuroscience, 2003, 23, 4270-4277.	3.8	63
46	Release of immunoassayable neurohypophyseal peptides from rat spinal cord, in vivo. Brain Research, 1984, 300, 321-326.	2.3	60
47	Febrile Convulsions Induced by the Combination of Lipopolysaccharide and Low-dose Kainic Acid Enhance Seizure Susceptibility, Not Epileptogenesis, in Rats. Epilepsia, 2005, 46, 1898-1905.	4.6	60
48	Early Life Exposure to Lipopolysaccharide Suppresses Experimental Autoimmune Encephalomyelitis by Promoting Tolerogenic Dendritic Cells and Regulatory T Cells. Journal of Immunology, 2009, 183, 298-309.	0.8	60
49	Maternal Immune Activation Produces Cerebellar Hyperplasia and Alterations in Motor and Social Behaviors in Male and Female Mice. Cerebellum, 2015, 14, 491-505.	2.7	60
50	Electrophysiological identification of neurons in the parabrachial nucleus projecting directly to the hypothalamus in the rat. Brain Research, 1984, 322, 388-392.	2.3	59
51	Arginine vasopressin, fever and temperature regulation. Progress in Brain Research, 1999, 119, 383-392.	3.9	59
52	Vasopressin antagonist in nucleus tractus solitarius/vagal area reduces pressor and tachycardia responses to paraventricular nucleus stimulation in rats. Neuroscience Letters, 1985, 56, 155-160.	2.1	58
53	Endocannabinoids Gate State-Dependent Plasticity of Synaptic Inhibition in Feeding Circuits. Neuron, 2011, 71, 529-541.	8.0	58
54	Central arginine vasopressin and endogenous antipyresis. Canadian Journal of Physiology and Pharmacology, 1992, 70, 786-790.	1.5	56

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55	A dopaminergic inhibitory postsynaptic potential mediated by an increased potassium conductance. Neuroscience, 1989, 31, 673-681.	2.4	55
56	Presynaptic inhibition by neuropeptide Y and baclofen in hippocampus: insensitivity to pertussis toxin treatment. Brain Research, 1989, 498, 99-104.	2.3	55
57	Peripheral Inflammation Exacerbates Damage After Global Ischemia Independently of Temperature and Acute Brain Inflammation. Stroke, 2007, 38, 1570-1577.	5.3	55
58	Stress-induced modulation of endocannabinoid signaling leads to delayed strengthening of synaptic connectivity in the amygdala. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 650-655.	7.6	53
59	Gender inequality in publishing during the COVID-19 pandemic. Brain, Behavior, and Immunity, 2021, 91, 1-3.	6.3	53
60	Sex effects on neurodevelopmental outcomes of innate immune activation during prenatal and neonatal life. Hormones and Behavior, 2012, 62, 228-236.	2.1	50
61	Activation of Presynaptic GABA_B Receptors Inhibits Evoked IPSCs in Rat Magnocellular Neurons In Vitro. Journal of Neurophysiology, 1998, 79, 1508-1517.	1.9	49
62	Sustained glucocorticoid exposure recruits cortico-limbic CRH signaling to modulate endocannabinoid function. Psychoneuroendocrinology, 2016, 66, 151-158.	2.8	48
63	Reduced Microglial Activity and Enhanced Glutamate Transmission in the Basolateral Amygdala in Early CNS Autoimmunity. Journal of Neuroscience, 2018, 38, 9019-9033.	3.8	48
64	Altered Brain Excitability and Increased Anxiety in Mice With Experimental Colitis: Consideration of Hyperalgesia and Sex Differences. Frontiers in Behavioral Neuroscience, 2018, 12, 58.	2.1	48
65	Sensitivity of identified medial hypothalamic neurons to GABA, glycine and related amino acids; influence of bicuculline, picrotoxin and strychnine on synaptic inhibition. Brain Research, 1981, 209, 145-158.	2.3	46
66	Increased motor disturbances in response to arginine vasopressin following hemorrhage or hypertonic saline: Evidence for central AVP release in rats. Brain Research, 1983, 273, 59-65.	2.3	46
67	Chapter 18 Modulation of synaptic transmission by oxytocin and vasopressin in the supraoptic nucleus. Progress in Brain Research, 2002, 139, 235-246.	3.9	45
68	Febrile Seizures: Current Views and Investigations. Canadian Journal of Neurological Sciences, 2009, 36, 679-686.	0.6	45
69	Circumventricular organs and fever. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1997, 273, R1690-R1695.	1.9	44
70	Dopamine D4 Receptor Activation Inhibits Presynaptically Glutamatergic Neurotransmission in the Rat Supraoptic Nucleus. Journal of Neurophysiology, 2001, 86, 1149-1155.	1.9	44
71	Vasopressin Preferentially Depresses Excitatory Over Inhibitory Synaptic Transmission in the Rat Supraoptic Nucleus In Vitro. Journal of Neuroendocrinology, 2001, 12, 361-367.	2.6	44
72	Nifedipine facilitates neurotransmitter release independently of calcium channels. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6139-6144.	7.6	44

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73	Rat Neonatal Immune Challenge Alters Adult Responses to Cerebral Ischaemia. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 456-467.	4.6	44
74	Increased excitability and molecular changes in adult rats after a febrile seizure. Epilepsia, 2013, 54, e45-8.	4.6	44
75	Cannabinoid 1 receptors are critical for the innate immune response to TLR4 stimulation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R224-R231.	1.9	43
76	Central neurohypophyseal peptide pathways: Interactions with endocrine and other autonomic functions. Peptides, 1982, 3, 515-520.	2.4	42
77	Neonatal immune challenge does not affect body weight regulation in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R581-R589.	1.9	42
78	Influence of midbrain stimulation on the excitability of neurons in the medial hypothalamus of the rat. Brain Research, 1979, 174, 39-53.	2.3	41
79	Spontaneous activity in perfused hypothalamic slices: Dependence on calcium content of perfusate. Experimental Brain Research, 1981, 42, 49-52.	1.5	38
80	Long term alterations in neuroimmune responses of female rats after neonatal exposure to lipopolysaccharide. Brain, Behavior, and Immunity, 2006, 20, 325-330.	6.3	38
81	Postnatal programming of the innate immune response. Integrative and Comparative Biology, 2009, 49, 237-245.	2.0	37
82	Intracortical Microstimulation (ICMS) Activates Motor Cortex Layer 5 Pyramidal Neurons Mainly Transsynaptically. Brain Stimulation, 2015, 8, 742-750.	1.6	37
83	Cholecystokinin and neurotensin inversely modulate excitatory synaptic transmission in the parabrachial nucleus in vitro. Neuroscience, 1997, 77, 23-35.	2.4	36
84	Cholecystokinin Switches the Plasticity of GABA Synapses in the Dorsomedial Hypothalamus via Astrocytic ATP Release. Journal of Neuroscience, 2018, 38, 8515-8525.	3.8	36
85	Peptidergic Activation of Locomotor Pattern Generators in the Neonatal Spinal Cord. Journal of Neuroscience, 2003, 23, 10154-10163.	3.8	35
86	Metaplasticity of Hypothalamic Synapses following In Vivo Challenge. Neuron, 2009, 62, 839-849.	8.0	34
87	Interaction between descending paraventricular neurons and vagal motor neurons. Brain Research, 1985, 332, 158-160.	2.3	33
88	The role of vasopressin as an antipyretic in the ventral septal area and its possible involvement in convulsive disorders. Brain Research Bulletin, 1988, 20, 887-892.	3.1	33
89	Suppression of the Febrile Response in Late Gestation: Evidence, Mechanisms and Outcomes. Journal of Neuroendocrinology, 2008, 20, 508-514.	2.6	33
90	The action of centrally administered arginine vasopressin on blood pressure in the conscious rabbit. Brain Research, 1985, 348, 137-145.	2.3	32

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91	Response of rat paraventricular neurones with central projections to suckling, haemorrhage or osmotic stimuli. Brain Research, 1985, 341, 176-183.	2.3	31
92	Somatostatin(14) and -(28) but not somatostatin(1â€“12) hyperpolarize CA1 pyramidal neurons in vitro. Brain Research, 1988, 448, 40-45.	2.3	31
93	Electrophysiological indications that individual hypothalamic neurons innervate both median eminence and neurohypophysis. Brain Research, 1978, 157, 364-368.	2.3	30
94	Prevention of arginine-vasopressin-induced motor disturbances by a potent vasopressor antagonist. Brain Research, 1986, 362, 40-46.	2.3	30
95	Central and peripheral neuroimmune responses: hyporesponsiveness during pregnancy. Journal of Physiology, 2008, 586, 399-406.	2.9	30
96	Vasopressin-induced motor effects: Localization of a sensitive site in the amygdala. Brain Research, 1992, 596, 58-64.	2.3	29
97	Acute, sequence-specific effects of oxytocin and vasopressin antisense oligonucleotides on neuronal responses. Neuroscience, 1995, 69, 997-1003.	2.4	29
98	Neonatal immune challenge exacerbates experimental colitis in adult rats: potential role for TNF-Î±. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R308-R315.	1.9	28
99	Electrophysiological indications of a â€˜vasopressinergicâ€™ innervation of the median eminence. Brain Research, 1978, 155, 153-158.	2.3	27
100	Electrophysiological analysis of potential arginine vasopressin projections to the ventral septal area of the rat. Brain Research, 1985, 342, 162-167.	2.3	27
101	Cardiovascular responses to intrathecal administration of arginine vasopressin in rats. Regulatory Peptides, 1985, 10, 293-298.	1.8	27
102	Pharmacological evidence that somatostatin activates the m-current in hippocampal pyramidal neurons. Neuroscience Letters, 1988, 91, 172-176.	2.1	27
103	Embryonic microglia influence developing hypothalamic glial populations. Journal of Neuroinflammation, 2020, 17, 146.	7.4	27
104	Single-unit activity in the bed nucleus of the stria terminalis during fever. Brain Research, 1989, 486, 49-55.	2.3	26
105	Arginine vasopressin deficient Brattleboro rats fail to develop tolerance to the hypothermic effects of ethanol. Regulatory Peptides, 1982, 4, 33-41.	1.8	25
106	Oxytocin and [1-deamino, 8-d-arginine]-vasopressin (dDAVP): intrathecal effects on blood pressure, heart rate and urine output. Brain Research, 1986, 374, 371-374.	2.3	25
107	Dopamine depresses glutamatergic synaptic transmission in the rat parabrachial nucleus in vitro. Neuroscience, 1999, 90, 457-468.	2.4	25
108	Neonatal Programming by Neuroimmune Challenge: Effects on Responses and Tolerance to Septic Doses of Lipopolysaccharide in Adult Male and Female Rats. Journal of Neuroendocrinology, 2010, 22, 272-281.	2.6	25

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109	Interleukin-1Î² has excitatory effects on neurons of the bed nucleus of the stria terminalis. Brain Research, 1993, 625, 342-346.	2.3	24
110	Oligodendrocyte development in the embryonic tuberal hypothalamus and the influence of Ascl1. Neural Development, 2016, 11, 20.	2.8	24
111	Comorbid epilepsy in autism spectrum disorder: Implications of postnatal inflammation for brain excitability. Epilepsia, 2018, 59, 1316-1326.	4.6	24
112	Anandamide Signaling Augmentation Rescues Amygdala Synaptic Function and Comorbid Emotional Alterations in a Model of Epilepsy. Journal of Neuroscience, 2020, 40, 6068-6081.	3.8	24
113	Effect of prostaglandin, pyrogen and noradrenaline, injected into the hypothalamus, on thermoregulation in newborn lambs. Brain Research, 1977, 128, 473-483.	2.3	23
114	Vasopressin-induced motor disturbances: Localization of a sensitive forebrain site in the rat. Brain Research, 1985, 361, 242-246.	2.3	23
115	A prolonged experimental febrile seizure results in motor map reorganization in adulthood. Neurobiology of Disease, 2012, 45, 692-700.	4.5	23
116	Embryonic Microglia Interact with Hypothalamic Radial Glia during Development and Upregulate the TAM Receptors MERTK and AXL following an Insult. Cell Reports, 2021, 34, 108587.	6.3	23
117	Galanin Modulates Neuronal and Synaptic Properties in the Rat Supraoptic Nucleus in a Use and State Dependent Manner. Journal of Neurophysiology, 2006, 96, 154-164.	1.9	23
118	Mechanisms underlying the cardiovascular responses to intrathecal vasopressin administration in rats. Canadian Journal of Physiology and Pharmacology, 1989, 67, 269-275.	1.5	22
119	Depletion of brain Î±-MSH alters prostaglandin and interleukin fever in rats. Brain Research, 1990, 526, 351-354.	2.3	22
120	Arginine Vasopressin-Induced Sensitization in Brain: Facilitated Inositol Phosphate Production Without Changes in Receptor Number. Journal of Neuroendocrinology, 1993, 5, 23-31.	2.6	22
121	Prostaglandin Fever in Rats Throughout the Estrous Cycle Late Pregnancy and Post Parturition. Journal of Neuroendocrinology, 1996, 8, 145-151.	2.6	22
122	Neurohypophysial peptides as retrograde transmitters in the supraoptic nucleus of the rat. Experimental Physiology, 2000, 85, 139s-143s.	2.0	22
123	Opposing Actions of Endothelin-1 on Glutamatergic Transmission onto Vasopressin and Oxytocin Neurons in the Supraoptic Nucleus. Journal of Neuroscience, 2010, 30, 16855-16863.	3.8	22
124	Prenatal transport stress, postnatal maternal behavior, and offspring sex differentially affect seizure susceptibility in young rats. Epilepsy and Behavior, 2013, 29, 19-27.	1.8	22
125	Lateral septum-medial hypothalamic connections: An electrophysiological study in the rat. Neuroscience, 1982, 7, 2783-2792.	2.4	21
126	Vasopressin influences renal function via a spinal action. Brain Research, 1985, 336, 346-349.	2.3	21

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127	Brattleboro rats display increased sensitivity to arginine vasopressin-induced motor disturbances. Brain Research, 1985, 342, 316-322.	2.3	21
128	Novel synaptic responses mediated by dopamine and Î³-aminobutyric acid in neuroendocrine cells of the intermediate pituitary. Neuroscience Letters, 1986, 64, 35-40.	2.1	21
129	Microdialysis with High NaCl Causes Central Release of Amino Acids and Dopamine. Journal of Neurochemistry, 1995, 64, 1632-1644.	4.0	21
130	Plasticity of mouse enteric synapses mediated through endocannabinoid and purinergic signaling. Neurogastroenterology and Motility, 2012, 24, e113-24.	3.0	21
131	Early Life Inflammation Increases CA1 Pyramidal Neuron Excitability in a Sex and Age Dependent Manner through a Chloride Homeostasis Disruption. Journal of Neuroscience, 2019, 39, 7244-7259.	3.8	21
132	CENTRAL NEUROMODULATORY ROLE OF VASOPRESSIN IN ANTIPYRESIS AND IN EEBRILE CONVULSIONS . Biomedical Research, 1982, 3, 1-5.	0.9	21
133	Colitis-associated microbiota drives changes in behaviour in male mice in the absence of inflammation. Brain, Behavior, and Immunity, 2022, 102, 266-278.	6.3	21
134	Oxytocin Pretreatment Enhances Arginine Vasopressin-Induced Motor Disturbances and Arginine Vasopressin-Induced Phosphoinositol Hydrolysis in Rat Septum: A Cross-Sensitization Phenomenon. Journal of Neuroendocrinology, 1993, 5, 33-39.	2.6	20
135	Brain CB1 receptor expression following lipopolysaccharide-induced inflammation. Neuroscience, 2012, 227, 211-222.	2.4	20
136	Comorbid anxiety-like behavior in a rat model of colitis is mediated by an upregulation of corticolimbic fatty acid amide hydrolase. Neuropsychopharmacology, 2021, 46, 992-1003.	5.6	20
137	The effects of intrathecal administration of arginine-vasopressin and substance P on blood pressure and adrenal secretion of epinephrine in rats. Journal of the Autonomic Nervous System, 1986, 16, 91-99.	2.0	19
138	Endogenous modulators of synaptic transmission: cannabinoid regulation in the supraoptic nucleus. Progress in Brain Research, 2008, 170, 129-136.	3.9	19
139	High frequency stimulation alters motor maps, impairs skilled reaching performance and is accompanied by an upregulation of specific GABA, glutamate and NMDA receptor subunits. Neuroscience, 2012, 215, 98-113.	2.4	19
140	Effects of Global Cerebral Ischemia in the Pregnant Rat. Stroke, 2008, 39, 975-982.	5.3	18
141	Differential adipokine response in genetically predisposed lean and obese rats during inflammation: a role in modulating experimental colitis?. American Journal of Physiology - Renal Physiology, 2009, 297, G869-G877.	3.5	18
142	Serotonin 1A Receptors Alter Expression of Movement Representations. Journal of Neuroscience, 2013, 33, 4988-4999.	3.8	18
143	Brain TNF drives post-inflammation depression-like behavior and persistent pain in experimental arthritis. Brain, Behavior, and Immunity, 2020, 89, 224-232.	6.3	18
144	Identification of a GABA-activated chloride-mediated synaptic potential in rat pars intermedia. Brain Research, 1989, 483, 130-134.	2.3	16

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145	Vasopressin and Amastatin Induce V₁-Receptor-Mediated Suppression of Excitatory Transmission in the Rat Parabrachial Nucleus. Journal of Neurophysiology, 1999, 82, 1689-1696.	1.9	16
146	Attenuation of Fever At Near Term: Is Interleukinâ€6â€“STAT3 Signalling Altered?. Journal of Neuroendocrinology, 2006, 18, 57-63.	2.6	16
147	Postsynaptic Depolarization Enhances GABA Drive to Dorsomedial Hypothalamic Neurons through Somatodendritic Cholecystokinin Release. Journal of Neuroscience, 2015, 35, 13160-13170.	3.8	16
148	HCN channels segregate stimulationâ€evoked movement responses in neocortex and allow for coordinated forelimb movements in rodents. Journal of Physiology, 2017, 595, 247-263.	2.9	16
149	Altered sensitivity to arginine vasopressin (AVP) in area CA1 of the hippocampal slice following pretreatment of rats with AVP. Brain Research, 1987, 422, 11-16.	2.3	15
150	Changes in arterial blood pressure alter activity of electrophysiologically identified single units of the bed nucleus of the stria terminalis. Neuroscience, 1995, 64, 835-844.	2.4	15
151	Lipopolysaccharide-induced fever is dissociated from apoptotic cell death in the rat brain. Brain Research, 1998, 805, 95-103.	2.3	15
152	Adaptation of intestinal secretomotor function and nutrient absorption in response to diet-induced obesity. Neurogastroenterology and Motility, 2010, 22, 602-e171.	3.0	15
153	Alcohol dependence and withdrawal in the rat. Journal of Pharmacological Methods, 1986, 15, 225-234.	0.7	14
154	Spinal Arginine Vasopressin Elevates Renal Nerve Activity in the Rat. Journal of Neuroendocrinology, 1989, 1, 339-344.	2.6	14
155	Involvement of the PVN and BST in 1K1C hypertension in the rat. Brain Research, 1995, 669, 41-47.	2.3	14
156	Suppression of PGE2 fever at near term: reduced thermogenesis but not enhanced vasopressin antipyresis. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 277, R354-R361.	1.9	14
157	Increased Excitatory Synaptic Transmission Associated with Adult Seizure Vulnerability Induced by Early-Life Inflammation in Mice. Journal of Neuroscience, 2021, 41, 4367-4377.	3.8	14
158	Blockade by funnel web toxin of a calcium current in the intermediate pituitary of the rat. Neuroscience Letters, 1993, 157, 171-174.	2.1	13
159	Ibogaine and a Total Alkaloidal Extract of Voacanga africana Modulate Neuronal Excitability and Synaptic Transmission in the Rat Parabrachial Nucleus In Vitro. Brain Research Bulletin, 1997, 44, 603-610.	3.1	13
160	Neurohypophysial peptides: gatekeepers in the amygdala. Trends in Endocrinology and Metabolism, 2005, 16, 343-344.	7.0	13
161	Plasma catecholamines in conscious rabbits after central administration of vasopressin. Brain Research, 1988, 457, 192-195.	2.3	12
162	Peptide YY containing enteroendocrine cells and peripheral tissue sensitivity to PYY and PYY(3-36) are maintained in diet-induced obese and diet-resistant rats. Peptides, 2007, 28, 1185-1190.	2.4	12

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163	Increases in antidromic latency of neurohypophyseal neurons during sustained activation. Neuroscience Letters, 1983, 37, 239-243.	2.1	11
164	Neurotransmitter-Mediated Changes in the Electrophysiological Properties of Pituicytes. Journal of Neuroendocrinology, 1991, 3, 433-439.	2.6	11
165	Vasopressin perfusion within the medial amygdaloid nucleus attenuates prostaglandin fever in the urethane-anaesthetized rat. Brain Research, 1992, 587, 319-326.	2.3	11
166	Larger cortical motor maps after seizures. European Journal of Neuroscience, 2011, 34, 615-621.	3.5	11
167	A gut feeling about the ketogenic diet in epilepsy. Epilepsy Research, 2020, 166, 106409.	1.7	11
168	Absence of fever following intrahypothalamic injections of prostaglandins in sheep. Neuropharmacology, 1977, 16, 743-749.	4.2	10
169	Prostaglandin fever in rats is altered by kainic acid lesions of the ventral septal area. Brain Research, 1988, 455, 196-200.	2.3	10
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